



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: David Therrien et al.

Examiner: Chung, Phung M.

Serial No.: 10/659,128

Group Art Unit: 2138

Filed: September 10, 2003

Confirmation No.: 3561

Attorney Docket No.: 25452-016

Title: **METHOD AND APPARATUS FOR MANAGING DATA INTEGRITY OF
BACKUP AND DISASTER RECOVERY DATA**

MAIL STOP AMENDMENT/RESPONSE

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Transmitted herewith for filing in the present application are the following documents:

1. Information Disclosure Statement (IDS) with Form PTO-1449 (1 page) and one reference (3 pages);
2. Return Postcard.

The Director is hereby authorized to charge any additional fees that may be due to Deposit Account No. **50-0311**, Ref. No. **25452-016**, Customer No. **35437**.

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at 212-935-3000.

Respectfully submitted,

Date: January 5, 2007

Boris A. Matvenko, Reg. No. 48,165
MINTZ LEVIN COHN FERRIS
GLOVSKY & POPEO, P.C.
Chrysler Center
666 Third Avenue, 24th Floor
New York, NY 10017
Tel: (212) 935-3000
Fax: (212) 983-3115



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: David Therrien et al. Examiner: Chung, Phung M.
Serial No.: 10/659,128 Group Art Unit: 2138
Filed: September 10, 2003 Confirmation No.: 3561
Attorney Docket No.: 25452-016

Title: **METHOD AND APPARATUS FOR MANAGING DATA INTEGRITY OF
BACKUP AND DISASTER RECOVERY DATA**

MAIL STOP AMENDMENT/RESPONSE

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants hereby make of record in this application the documents listed on the attached modified Form PTO-1449 (submitted in duplicate).

This Information Disclosure Statement is being filed within three months of the date of the supplementary European search report. Accordingly, no fee or certification is required. 37 C.F.R. § 1.97(e)(1).

No copies of the cited U.S. patent documents are enclosed, pursuant to the U.S. Patent Office's waiver of 37 C.F.R. § 1.98(a)(2)(i). It is respectfully requested that these references be: (1) fully considered by the Patent Office during prosecution of this application; and (2) printed on the face of any patent which may issue on this application. Applicants request that a copy of Form 1449/PTO, as considered and initialed by the Examiner, be returned with the next communication to Applicants.

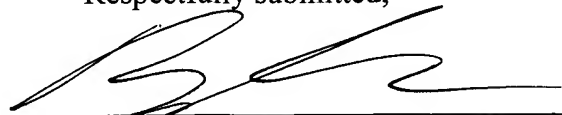
By submitting this Information Disclosure Statement, Applicants make no representation that: (1) a search has been performed or that more relevant information does not exist; (2) the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b); and (3) the information cited in the Statement is, or is considered to be, in

fact, prior art as defined by 35 U.S.C. §102.

The order of presentation of the references should not be construed as an indication of the importance of the references. The Examiner is urged to form his/her own conclusion regarding the relevance of the cited information.

Date: January 5, 2007

Respectfully submitted,



Boris A. Matvenko, Reg. No. 48,165
MINTZ LEVIN COHN FERRIS
GLOVSKY & POPEO, P.C.
Chrysler Center
666 Third Avenue, 24th Floor
New York, NY 10017
Tel: (212) 935-3000
Fax: (212) 983-3115

Express Mail Label No.: EV 873 102 634 US
Date of Deposit: January 5, 2007

Attorney Docket No.: 25452-016

Please type a plus sign (+) in this
box



Modified Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Application Number	10/659,128
	Filing Date	September 10, 2003
	First Named Inventor	David G. Therrien, et al.
	Group Art Unit	2138
	Examiner Name	Chung, Phung M.
	Attorney Docket Number	25452-016

U.S. PATENT DOCUMENTS

Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate
	A1	5,974,574 A	October 26, 1999	Lennie et al.	714	52	September 30, 1997
	A2	6,272,649 B1	August 7, 2001	Hayward et al.	714	6	September 28, 1998
	A3	6,304,882 B1	October 16, 2001	Strellis et al.	707	202	May 5, 1998

U.S. PUBLISHED APPLICATION DOCUMENTS

Exam Initials	Cite No.	U.S. Published Application No.	Published Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

Exam Initials	Cite No.	Foreign Patent Office	Document Number	Name of Patentee(s) or Applicant(s)	Date of Publication	Translation Yes No

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C1	Supplementary European Search Report for PCT/US0328390, date of mailing: October 4, 2006
Examiner Signature		Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Express Mail Label No.: EV 873 102 634 US
Date of Deposit: January 5, 2007



Attorney Docket No.: 25452-016

Please type a plus sign (+) in this box

Modified Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Application Number	10/659,128
	Filing Date	September 10, 2003
	First Named Inventor	David G. Therrien, et al.
	Group Art Unit	2138
	Examiner Name	Chung, Phung M.
	Attorney Docket Number	25452-016

U.S. PATENT DOCUMENTS

Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate
	A1	5,974,574 A	October 26, 1999	Lennie et al.	714	52	September 30, 1997
	A2	6,272,649 B1	August 7, 2001	Hayward et al.	714	6	September 28, 1998
	A3	6,304,882 B1	October 16, 2001	Strellis et al.	707	202	May 5, 1998

U.S. PUBLISHED APPLICATION DOCUMENTS

Exam Initials	Cite No.	U.S. Published Application No.	Published Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

Exam Initials	Cite No.	Foreign Patent Office	Document Number	Name of Patentee(s) or Applicant(s)	Date of Publication	Translation Yes No

OTHER PRIOR ART - NON-PATENT LITERATURE DOCUMENTS

Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C1	Supplementary European Search Report for PCT/US0328390, date of mailing: October 4, 2006
Examiner Signature		Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.